IAP4 Rec'd PCT/PTO 13 DEC 2005

PTO-1390 (Rev. 07-2005)
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TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371

ATTORNEY'S DOCKET NUMBER FC0015USPCT

INTERNATIONAL APPLICATION NO.

INTERNATIONAL FILING DATE 25 June 2004 (25.06.04)

PRIORITY DATE CLAIMED 27 June 2003 (27.06.03

PCT/US04/20703	25 June 2004 (25.06.04)	27 June 2003 (27.06.03)						
TITLE OF INVENTION FLUORINATED SULFONAMIDE COMPOUNDS AND POLYMER ELECTROLYTE MEMBRANES PREPARED THEREFROM FOR USE IN ELECTROCHEMICAL CELLS								
APPLICANT(S) FOR DO/EO/US TEASLEY, Mark F. Et. Al.								
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:								
	This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.							
2. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.								
3. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.								
4. The US has been elected (Article 31).								
5. A copy of the International Application	as filed (35 U.S.C. 371(c)(2))							
 a. is attached hereto (required 	a. is attached hereto (required only if not communicated by the International Bureau).							
b. has been communicated by	the International Bureau.							
c. is not required, as the applic	ation was filed in the United States Receiv	ing Office (RO/US).						
6. An English language translation of the	e International Application as filed (35 U.S.C	C. 371(c)(2)).						
a. is attached hereto.								
b. has been previously submitt	ted under 35 U.S.C. 154(d)(4).							
7. Amendments to the claims of the Inter	rnational Application under PCT Article 19	(35 U.S.C. 371(c)(3))						
a. 🗾 are attached hereto (require	red only if not communicated by the Interna	tional Bureau).						
b. have been communicated	by the International Bureau.	**************************************						
c. have not been made; howe	ever, the time limit for making such amendr	nents has NOT expired.						
d. have not been made and w	vill not be made.							
8. An English language translation of the	e amendments to the claims under PCT Ar	ticle 19 (35 U.S.C. 371(c)(3)).						
9. An oath or declaration of the inventor	(s) (35 U.S.C. 371(c)(4)).	· · · · · · · · · · · · · · · · · · ·						
10. An English language translation of the Article 36 (35 U.S.C. 371(c)(5)).	e annexes of the International Preliminary E	Examination Report under PCT						
Items 11 to 20 below concern document(s)) or information included:							
11. An Information Disclosure Statement	under 37 CFR 1.97 and 1.98.							
12. An assignment document for recording	g. A separate cover sheet in compliance w	ith 37 CFR 3.28 and 3.31 is included.						
13. A preliminary amendment.								
14. An Application Data Sheet under 37 C	CFR 1.76.							
15. A substitute specification.								
16. A power of attorney and/or change of	address letter.							
17. A computer-readable form of the sequ	uence listing in accordance with PCT Rule	13ter.2 and 37 CFR 1.821- 1.825.						
18. A second copy of the published Interr	national Application under 35 U.S.C. 154(d)	· 0(4).						
19. A second copy of the English language	ge translation of the international application	n under 35 U.S.C. 154(d)(4).						

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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U.S. APPLICATI	10/56	0 8 8 2	7 CFR 15). INTERNATIONAL APPLICATION NO. PCT/US04/20703			FC0015USPCT			
20. Other items or information: Express Mail Label: EV537170721 US									
The following fees have been submitted					CALCULATIONS	PTO USE ONLY			
21. Pasic national fee (37 CFR 1.492(a))\$300					\$ 300.	00			
22. Examination fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)\$0 OAII other situations					\$ 200.00				
23. Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)\$0 Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority				\$ 400.00					
TOTAL OF 21, 22 and 23 =					900	.00			
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.									
Total Sheets	Extra Sheets	Number of each thereof (round	Number of each additional 50 or fraction RATE thereof (round up to a whole number)						
- 100 =	/50 =		x \$250		\$ 0	.00			
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).					\$ 0	.00			
CLAIMS	NUMB	UMBER FILED NUMBER EXTRA		RATE	\$				
Total claims	32	- 20 =	12	× \$ 50	\$ 600	.00			
Independent clai	ndent claims 5 -3 = 2 x \$200		x \$200	\$ 400					
MULTIPLE DEPENDENT CLAIM(S) (if applicable) YES + \$360					<u> </u>	.00			
TOTAL OF ABOVE CALCULATIONS =				\$ 1,000					
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½.					0.00				
SUBTOTAL = Process ng fee of \$130.00 for fumishing the English translation later than 30 months from the earliest + 107.0FP4.403(ii)			\$ 1,900.00 \$ 0.00						
claimed priority date (37 CFR1.492(i)). TOTAL NATIONAL FEE =				\$ 1,900.00					
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property			\$ 0.00						
TOTAL FEES ENCLOSED =				\$ 1,900	0.00				
					Amount to be refunded:	\$			
					Amount to be charged	\$			

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а. 🗌	A check in the amount of \$	AP20 Rec'd P to cover the above fees is enclosed.	CT/PTO	13 DEC 2	2005				
b. 🔽	Please charge my Deposit Account No04-1928 A duplicate copy of this sheet is enclosed.	in the amount of \$ 1,900.00 to 0	cover the above	e fees.					
c. 🔽	The Commissioner is hereby authorized to charge any Account No. <u>04-1928</u> . A duplicate copy of this should be a second of the copy of the should be a second of the copy of th		d, or credit any	overpayment to De	posit				
d. 🔲	d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.								
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.									
SEND A	LL CORRESPONDENCE TO:	Blue		97					
E. Le 44 W	ORMAN, Thomas W. I. DU PONT DE NEMOURS AND COMPANY egal Patent Records Center 17 Lancaster Pike ilmington, Delaware 19805 nited States of America	NAME	E GORMAN, THO 31,959 TION NUMBER	9					